

STATE OF HAWAII
REQUEST FOR EXEMPTION FROM CHAPTER 103D, HRS

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STATE PROCUREMENT OFFICE
STATE OF HAWAII

TO: Chief Procurement Officer

FROM: Attorney General/Hawaii Criminal Justice Data Center
(Department/Division/Agency)

Pursuant to § 103D-102(b)(5), HRS, and Chapter 3-120, HAR, the Department requests a procurement exemption to purchase the following:

Description of goods, services, or construction:

See Attached.

Name of Vendor:

eWorld Enterprise Solutions

Cost: Not to exceed
\$24,000

Term of Contract:

From: July 1, 2004

To: June 30, 2005

Explanation describing how procurement by competitive means is either not practicable or not advantageous to the State:

See Attached.

Details of the process or procedure to be followed in selecting the vendor to ensure maximum fair and open competition as practicable:

See Attached.

A description of the agency's internal controls and approval requirements for the exempted procurement:

See Attached.

A list of agency personnel, by position title, who will be involved in the approval process and administration of the contract:

Liane Moriyama, Administrator, Hawaii Criminal Justice Data Center
John Maruyama, Information Systems Chief, Hawaii Criminal Justice Data Center
Roger Stucke, Technical Support Section Supervisor, Hawaii Criminal Justice Data Center

Direct questions to: Liane Moriyama, Administrator, Hawaii Criminal
Justice Data Center

Phone Number: 587-3110

This exemption should be considered for list of exemptions attached to Chapter 3-120, HAR: Yes ☐ No ☐

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS, TO THE BEST OF MY KNOWLEDGE, TRUE AND CORRECT.



Department/Agency Head or Designee

JUN 1 2004

Date

First Deputy Attorney General

Title (If other than Department/Agency Head)

Chief Procurement Officer's Comments:

This exemption is for the solicitation process only, Chapter 103D-310 shall apply.

Please ensure adherence to applicable administrative requirements.

☒ APPROVED

☐ DISAPPROVED



Chief Procurement Officer

Date

cc: Administrator,
State Procurement Office

ATTACHMENT

REQUEST FOR EXEMPTION FROM CHAPTER 103D, HRS

DESCRIPTION OF GOODS, SERVICES, OR CONSTRUCTION

This request is for an exemption from Chapter 103D, HRS, to procure services for additional support and configuration services for the IBM DB2 Universal Database utilized to store the data associated with the CJIS-Hawaii Computerized Criminal History (CCH) system. These services are required to develop and maintain the database infrastructure associated with CJIS, which supports criminal justice agencies and the public throughout the State with criminal history background checks and other services.

Background

The Hawaii Criminal Justice Data Center (HCJDC) operates the CJIS-Hawaii system to service the public safety needs of the state, by providing applications that present criminal history and background checks to qualified agencies and via public access terminals. These applications are used 24 hours per day, 7 days per week, 365 days per year.

The CJIS-Hawaii system was implemented in November of 2002, and has undergone extensive enhancements and improvements since its implementation. Many of these enhancements have required expertise in DB2 Universal Database (UDB) to develop and implement, and the original contractor that assisted HCJDC in developing CJIS-Hawaii lost that expertise a few months after the system went live when its database administrator left the company.

The HCJDC supported ongoing operations internally for a period time, but it soon became evident that outside expertise would be required to develop and maintain the functionality, reliability, and performance of CJIS-Hawaii, until internal expertise was hired or developed in the technical components used by the CJIS-Hawaii enterprise servers. Further, Information and Communication Services Division (ICSD) was, and still is, unable to assist the HCJDC in DB2 UDB as it does not possess the requisite skills required to maintain or enhance the State's criminal history system.

Although some progress has been made in developing internal expertise, as major projects emerged that required DB2 UDB expertise, it became clear that due to the time constraints for those projects, it was not practical to wait until internal expertise reached the level required to proceed with those efforts.

A small purchase was made for technical assistance, and eWorld Enterprise Systems (ES) was selected as the vendor to provide those services. Since Fall 2003, the technical staff from eWorld has assisted with the deployment of CJIS-Hawaii projects, as well as ongoing production support, and as a result, has gained valuable working knowledge of the intricacies of the CJIS-Hawaii data structure and support environment.

EXPLANATION DESCRIBING HOW PROCUREMENT BY COMPETITIVE MEANS IS EITHER NOT PRACTICABLE OR NOT ADVANTAGEOUS TO THE STATE:

The CJIS-Hawaii enterprise servers consist of a complex mix of hardware and software involving Unix, Java, DB2, programming language compilers, and other components that form the enterprise server foundation of the state-wide computerized criminal history and other related systems. As such, there is a steep learning curve involved in understanding the inter-relationship between these components and the process to make changes to them without disrupting the production environment that is critical to the public safety of the citizens of the State.

Given the learning curve required for the CJIS-Hawaii system, and the working relationship that has been developed over the last six months with eWorld's technical staff, future deployment and support activities would be seriously impacted if a relationship with a new vendor were to be established. Since the services required for the DB2 environment include production support as well as development and implementation, the most serious risk to CJIS-Hawaii and the State would be experiencing a production problem that could not be resolved in a timely manner. As stated previously, the inability of ICSD to provide adequate database administration services puts the State at further risk in providing services necessary for public safety.

In addition to the risk to production services, costs would increase significantly if another vendor were to be required to learn the CJIS-Hawaii enterprise server environment. This would represent not only an increase in the hours required by the new vendor to provide the required services, but also by a negative impact on the resources of the HCJDC support staff due to the additional time required to train the new vendor on the CJIS-Hawaii enterprise server environment.

DETAILS OF THE PROCESS OR PROCEDURE TO BE FOLLOWED IN SELECTING THE VENDOR TO ENSURE MAXIMUM FAIR AND OPEN COMPETITION AS PRACTICABLE:

The DB2 UDB database environment that CJIS-Hawaii utilizes has been enhanced and supported by eWorld ES personnel over the last six months. This work culminated in the total redesign of the development, test, and production database environments that support CJIS-Hawaii. eWorld ES has also been involved in developing requirements for future enhancements to those environments, and has developed working relationships with the HCJDC staff who are responsible for development and implementation of applications for the CJIS-Hawaii system. It is not practical or cost effective to start the process of learning the CJIS-Hawaii DB2 environment and planning for future enhancements and support all over again.

Other vendors would have generic knowledge of the software tools to enhance and maintain this systems infrastructure, but their lack of knowledge of the database schema and application requirements of CJIS-Hawaii would make their support of the production environment and implementation of new database requirements ineffective.

A DESCRIPTION OF THE AGENCY'S INTERNAL CONTROLS AND APPROVAL REQUIREMENTS FOR THE EXEMPTED PROCUREMENT:

1. The following procedures will be followed by the Hawaii Criminal Justice Data Center (HCJDC) and eWorld ES in the performance of enhancements and maintenance of the CJIS-Hawaii DB2 database system:
 - A. Development of requirements by the HCJDC.
 - B. Discussion and clarification of requirements with eWorld ES.
 - C. Development of work estimates by eWorld ES, which includes a description of proposed work, estimate of hours, and total cost.
 - D. Approval to proceed with the proposed work from the HCJDC.
 - E. Authorized services provided by eWorld ES.
 - F. Review and acceptance of provided services by the HCJDC.
 - G. Implementation of enhancements/modifications by the HCJDC and eWorld ES.
2. Performing enhancements and maintenance on the CJIS-Hawaii DB2 database system requires the following vendor capabilities and skills:
 - A. Thorough working knowledge of the AIX and DB2 software environments.
 - B. Thorough working knowledge of the CJIS-Hawaii database schema and disk allocation.
 - C. Detailed knowledge of the operational policies and procedures related to the CJIS-Hawaii enterprise (AIX) servers.
 - D. Detailed knowledge of the application requirements of CJIS-Hawaii as they relate to the database design and implementation.
 - E. Thorough knowledge of CJIS-Hawaii enterprise server hardware and software.

STATE OF HAWAII
NOTICE OF EXEMPTION FROM CHAPTER 103D, HRS

The Chief Procurement Officer is in the process of reviewing the request from the Department of the Attorney General for exemption from Chapter 103D, HRS, for the following goods, services, or construction:

This request is for an exemption from Chapter 103D, HRS, to procure services for additional support and configuration services for the IBM DB2 Universal Database utilized to store the data associated with the CJIS-Hawaii (CJIS) Computerized Criminal History (CCH) system. These services are required to develop and maintain the database infrastructure associated with CJIS, which supports criminal justice agencies and the public throughout the State with criminal history background checks and other services.

Vendor: eWorld Enterprise Solutions

Address: 700 Bishop Street, Suite 1702
Honolulu, Hawaii 96813

Term of Contract:	From: 07/01/2004	To: 06/30/2005	Cost: Not to exceed \$24,000
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Direct any inquiries to:

Department: Attorney General/Hawaii Criminal Justice Data Center

Contact Name/Title: Liane Moriyama/Administrator

Address: 465 South King Street, Room 101
Honolulu, Hawaii 96813

Phone Number: 587-3110

Fax Number: 587-3109

Date Posted: June 21, 2004

A copy of this notice of exemption from Chapter 103D, HRS, shall be posted by the Chief Procurement Officer and the purchasing agency in an area accessible to the public, at least seven (7) calendar days prior to any approval action.

Submit written objections to this notice to issue an exemption from Chapter 103D, HRS, within seven (7) calendar days from the date posted to:

Chief Procurement Officer

Office/Agency _____

Address _____
